

**Product Name :**  
Concrete Railway Sleepers and Bearers Static Testing Machine

**Product Code :**  
ENGLABINGCAG3600074



**Description :**

Concrete Railway Sleepers and Bearers Static Testing Machine

**Technical Specification :**

The 600 kN capacity Flexural Frame is designed for minimum deflection at maximum load resulting in very high accuracy.

The load frame is a four column design carrying the ram fitted to the upper crosshead.

The frames has a double acting stroking ram with over travel switch protection to shut the machine down when maximum ram travel is reached.

A load cell is used for load measurements on the frame.

The 600 kN capacity Flexural Frame is designed to accept all accessories required for flexural, transverse or compression tests.

The load frame provides the stability needed for accurate and repeatable test results over the years of operation.

600 kN capacity Flexural Frame can be connected to any compression machine as a second frame or can be used with any power pack as an independent Flexural Machine.

Flextural test assemblies should be ordered seperately.

**Characteristics:**

High stability four column design

High accuracy load measurement with strain gauge load cells

Can accept wide range of accessories for mentioned standards

The distance between lower rollers can be set up to 1400 mm

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350 mm piston stroke with safety limit switch



**Engineering Lab Equipment India**